Search History 8/17/04 12:35:33 PM Page 1

L Number	Hits	Search Text	DB	Time stamp
1	31	gueguen-a\$.in.	USPAT; EPO; JPO;	2004/08/17 12:25
2	6	chapalain-n\$.in.	DERWENT USPAT; EPO; JPO;	2004/08/17 12:25
3	509	714/755.ccls.	DERWENT USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
4	307	714/786.ccls.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
5	341	714/752.ccls.	USPAT; EPO; JPO; DERWENT	2004/08/17 12:26
6	92	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
7	79	714/786.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
8	16	714/752.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4))	USPAT; EPO; JPO; DERWENT	2004/08/17 12:28
9	27	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision)	USPAT; EPO; JPO; DERWENT	2004/08/17
10	24		USPAT; EPO; JPO; DERWENT	2004/08/17 12:29
		convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision)		2004/00/17
11	1	714/786.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and re-encod\$4	USPAT; EPO; JPO; DERWENT	2004/08/17 12:30
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13	2	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and re-encod\$4	USPAT; EPO; JPO; DERWENT	2004/08/17 12:30
14	27	714/755.ccls. and ((turbo adj2 cod\$4) or (turobo adj2 encod\$4) or PCCC or (parallel adj2 concatenated adj2 convolutional adj2 code\$1) or (turbo adj2 decod\$4)) and (hard adj2 decision) and (re-encod\$4 or repeat\$4 or repeti\$4 or iterat\$4)	USPAT; EPO; JPO; DERWENT	2004/08/17 12:31

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17	2		USPAT;	2004/08/17
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		near3 value\$1)		
18	9	, ,	USPAT;	2004/08/17
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19	25		USPAT;	2004/08/17
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		(hard adj2 decision) and (re-encod\$4 or		
		repeat\$4 or repeti\$4 or iterat\$4) and		
		finite and modif\$5		
1				

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O- By Author O- Basic O- Advanced Member Services O- Join IEEE O- Establish IEEE Web Account O- Access the IEEE Member Digital Library Leas Enterprise	Noncoherent iterative (turbo) decoding Colavolpe, G.; Ferrari, G.; Raheli, R.; Communications, IEEE Transactions on , Volume: 48 , Issue: 9 , Sept. 2000 Pages:1488 - 1498 [Abstract] [PDF Full-Text (280 KB)] IEEE JNL		
	2 Analysis of turbo decoders for UMTS systems Zebdi, M.; Ouameur, M.A.; Dahmane, A.O.; Massicotte, D.; Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference on , Volume: 3 , 4-7 May 2003 Pages:1693 - 1698 vol.3 [Abstract] [PDF Full-Text (408 KB)] IEEE CNF		
File Cabinet Print Format	3 A noncoherent soft-output decoding algorithm for coded linear modulations Colavolpe, G.; Raheli, R.; Ferrari, G.; Communications, 1999. ICC '99. 1999 IEEE International Conference on , Volu 2 , 6-10 June 1999 Pages:843 - 847 vol.2		
	[Abstract] [PDF Full-Text (420 KB)] IEEE CNF		
	4 Noncoherent turbo decoding Colavolpe, G.; Ferrari, G.; Raheli, R.;		

Global Telecommunications Conference, 1999. GLOBECOM '99, Volume: 1A,

Pages:510 - 514 vol. 1a

[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

5 Turbo codes for image transmission-a joint channel and source deco approach

Peng, Z.; Huang, Y.-F.; Costello, D.J., Jr.;

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 6 , 2000

Pages:868 - 879

[Abstract] [PDF Full-Text (316 KB)] IEEE JNL

$_{6}$ Soft-decision COVQ for turbo-coded AWGN and Rayleigh fading chan

Guang-Chong Zhu; Alajaji, F.I.;

Communications Letters, IEEE, Volume: 5, Issue: 6, June 2001

Pages:257 - 259

[Abstract] [PDF Full-Text (60 KB)] IEEE JNL

7 Multilevel codes: theoretical concepts and practical design rules

Wachsmann, U.; Fischer, R.F.H.; Huber, J.B.;

Information Theory, IEEE Transactions on , Volume: 45 , Issue: 5 , July 1999

Pages:1361 - 1391

[Abstract] [PDF Full-Text (720 KB)] IEEE JNL

1 Turbo block codes using modified Kaneko's algorithm

Dave, S.; Junghwan Kim; Kwatra, S.C.;

MILCOM 2000. 21st Century Military Communications Conference

Proceedings, Volume: 1, 22-25 Oct. 2000

Pages:181 - 183 vol.1

[Abstract] [PDF Full-Text (272 KB)] IEEE CNF

9 Performance comparison of iterative/integral equalizer/decoder structures for underwater acoustic channels

Blackmon, F.; Sozer, E.; Murandian, M.; Proakis, J.; Salehi, M.; OCEANS, 2001. MTS/IEEE Conference and Exhibition, Volume: 4, 5-8 Nov. 2

Pages:2191 - 2200 vol.4

[Abstract] [PDF Full-Text (920 KB)] IEEE CNF

10 Iterative decoding algorithms updating likelihood and channel value based on interim hard decision results

Ariyoshi, M.; Sasase, I.;

Information Theory, 2000. Proceedings. IEEE International Symposium on , 2

June 2000

Pages:174

[Abstract] [PDF Full-Text (80 KB)] IEEE CNF

11 An efficient decoding algorithm for block turbo codes

Dave, S.; Junghwan Kim; Kwatra, S.C.;

Communications, IEEE Transactions on , Volume: 49 , Issue: 1 , Jan. 2001

BEST AVAILABLE COPY

Pages:41 - 46

[Abstract] [PDF Full-Text (120 KB)] IEEE JNL

12 Iterative channel estimation and decoding of pilot symbol assisted turbo codes over flat-fading channels

Valenti, M.C.; Woerner, B.D.;

Selected Areas in Communications, IEEE Journal on , Volume: 19 , Issue: 9 ,

2001

Pages:1697 - 1705

[Abstract] [PDF Full-Text (200 KB)] IEEE JNL

13 Iterative channel estimation for turbo codes over fading channels Valenti, M.C.;

Wireless Communications and Networking Conference, 2000. WCNC. 2000 IEEE, Volume: 3, 23-28 Sept. 2000

Pages:1019 - 1024 vol.3

[Abstract] [PDF Full-Text (480 KB)] IEEE CNF

Soft-decision and erasure decoding in fast frequency-hopping syste with convolutional, turbo, and Reed-Solomon codes

Fiebig, U.-C.; Robertson, P.;

Communications, IEEE Transactions on , Volume: 47 , Issue: 11 , Nov. 1999

Pages:1646 - 1654

[Abstract] [PDF Full-Text (244 KB)] IEEE JNL

15 Combining turbo-codes and co-channel interference cancellation assisted by RLS-MLSE channel estimation

Hisata, H.; Horikoshi, J.;

Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volu

3 , 24-28 Sept. 2000

Pages:1179 - 1186 vol.3

[Abstract] [PDF Full-Text (464 KB)] IEEE CNF

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